

PROJECT NAME: Weber County Energy Efficiency Upgrades

RECIPIENT: Weber County

LOCATION: Ogden, UT

PURPOSE: Weber County seeks to improve its energy efficiency through a number of upgrades throughout the county. After consultation with energy efficiency experts, the major components include a lighting retrofit in a number of the more inefficiently lit buildings throughout the county. These changes would not only consume less energy but would also translate into cost savings for the county. In addition, the county seeks to add the installation of photovoltaic (PV) solar systems at a number of county owned facilities that are well suited to the proper solar exposure and that would be capable of harvesting energy for daily use. These particular areas allow for unobstructed daylight on virtually every day of the year. During daylight hours it is estimated that enough energy would be created that it would offset the cost of the evening energy consumption.

The federal government has recently made significant investments in energy efficiency. Many local governments are seeking to implement their own strategies on energy efficiency and to return some of that sizable federal investment to their communities. The energy efficient upgrades sought by Weber County are consistent with the federal investments being made and will serve as a strong example of the savings that can be realized with initial start up assistance.

Lighting Retrofit: Approx \$350,000; Solar PV systems improvements: Approx: \$400,000; Other county energy efficient upgrades: Approx \$50,000

AMOUNT: \$800,000